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(54) Title: NON-PRESSURIZED POST-APPLICATION EXPANDING COMPOSITION

(57) Abstract: A post-application expanding composition for application to hair fibers of the scalp, eyebrows or eyelashes is provided. The composition comprises at least one surfactant, a solvent for the surfactant, and a volatile agent in an amount that will cause the surfactant and solvent to interact and foam on the hair fibers thereby producing an expanded composition. The composition further contains a film-forming agent in an amount effective to form a film which when set fixes at least a portion of the expanded composition in its expanded state. The volatile agent is solubilized in the composition, and is further dispersed throughout the composition in nanometer size droplets or generated in situ on the hair fibers or immediately prior to application thereto so that the composition is storable in a non-pressurized container.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 7/48
US CL : 424/401, 70.7

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 424/401, 70.7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Harry's Cosmetology By Ralph Harry

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST (all data bases)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y — A	US 5,800,825 A (MCMULLEN) 01 September 1998 (01.09.1998), column 3; lines 45-65, column 5, column 6.	1-57 and 59 ----- 58
Y — A	US 6,030,630 A (FLEURY et al.) 29 February 2000 (02.20.2000), columns 7-8, column 9, lines 1-50, column 10, column 11, column 12, lines 1-22	1-57 and 59 ----- 58

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Further documents are listed in the continuation of Box C.

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See patent family annex.

* Special categories of cited documents:		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O"	document referring to an oral disclosure, use, exhibition or other means		
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